

DESCRIPTION

The NUTECH Model 30CA1 is a universal three-way automatic reset, pneumatic control relay. The relay can be locally mounted or panel-mounted and is suitable for a variety of applications as outlined below.

FEATURES

May be panel-mounted or in-line mounted.

May be universally configured (three-way normally closed, three-way normally open, etc.).

Screw-on rear cap assembly provides for simplified maintenance.

May be operated automatically or manually.

Adaptable for double pilot operation.

Relay design provides for center crossover closed condition during spool travel.

Routine maintenance procedures can be performed without removing the device from its mounting in most applications.

SPECIFICATIONS

Operating pressure range	25-125 psig
Material	316 SS per ASTM A-276
O-ring	Viton®, Temp. range: -15°F to + 400°F (std.) BUNA-N, Temp. range: -65°F to + 215°F (opt.) HNBR, Temp. range: -40°F to +325°F (opt.)
Knob	Delrin®(std.) Stainless Steel (opt.)
Length (reset)	7.86"
Length (tripped)	7.20"
Diameter	1.50"
Connections	1/4" FNPT
Weight	3.0 lb.



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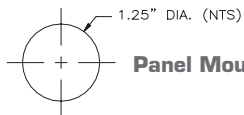
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ORDERING INFORMATION

Item	Qty.	Description	Part/Assy #
1	1	Body	N72701
2	1	Spool w/Plug	N72702
3	1	Cap	N72695
4	1	Spring	N669812
5	1	Panel Nut	N72697
6	1	Knob (Note 1)	N71362
7	1	Set Screw, SS	SS004
8	1	O-ring	215
9	4	O-ring	109
10	1	O-ring	118
		Repair Kit (Note 2)	N7000

NOTES:

1. Delrin® is standard knob material. For optional Stainless Steel knob, order P/N N71361.
2. Standard O-ring material is Viton®. BUNA-N is available as an option.



Panel Mounting Requirements

